Defense Acquisition University

NetCentric Warfare: An Operational Perspective

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Network Centric Warfare

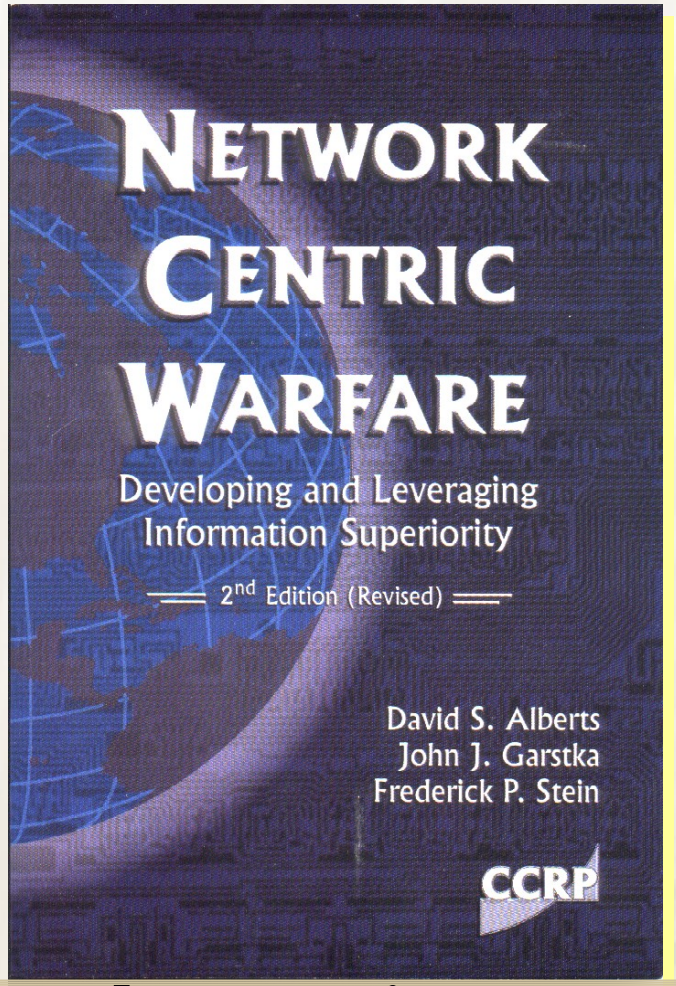
Based on human behavior

Translates an information advantage into a competitive advantage.

Derives power from robust networking of well informed geographically dispersed forces.

Characterized by:

- **Shared:**
  - **information**
  - **battlespace awareness**
  - **knowledge of commanders intent**



"The emerging evidence for Network-Centric Warfare as the intellectual basis for JV-2010 is compelling." - Gen Shelton, CJCS, 22 June 99

Network Centric Warfare Defined

Network Centric Warfare

An information Superiority-enabled concept of operations

that generates

increased combat power by working sensors, decisions makers, and shooters

to achieve

shared awareness, increased speed of command, higher tempo of operations, greater lethality, increased survivability and a degree of self synchronization

Network Centric Warfare

NCW Report to Congress

Network Centric Warfare (NCW) is no less than the embodiment of an Information Age transformation of the DoD. It involves a new way of thinking about how we accomplish our missions, how we organize and interrelate, and how we acquire and field the systems that support us. NCW moves the Department to the next level of jointness as envisioned in *Joint Vision 2020*. This monumental task will span a quarter century or

Executive Summary

Power of Network Centric Warfare

101st Airborne -

101st MI Officer: *"BFT is saving our butts over here, comms-wise!"*

USMC -

USMC Division Forward Senior Watch Officer: *"Had it not been for BFT, we probably would have fired upon a friendly 3ID unit"*

USMC -

CDR, TSG, USMC: *"We would die without this system"*

82nd Airborne –

1st BDE XO: *"FBCB2 is a winner! When all other means of communications failed, FBCB2 carried the day"*

3rd Infantry Division –

Night Shift Operations Officer, DMAIN: *"At the DMAIN on the move, FBCB2 was the only thing we had for SA"*